



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D412-786-025
Job Sheet 174004



Part No: D412-786-025

Job Qty: 2 ea

Part Name: Tailboom Mount



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/8/18

Job Tracking No:

Due Date: 3/14/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG REV D IPP REV:A NEW ISSUE 13-10-30 JLM VERIFIED BY:DD

Ship Via:

10
9-89

cite 002

21
9-89

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	2 Ea		3/14/18	0.00	0.00	Start Up Stores/Pkg-1		MAR 16 2018
110	Packaging	2 pcs		3/14/18	0.00	0.00	Packaging1-5		MAR 16 2018
120	QC	2 pcs		3/14/18	0.00	0.00	QC4		SmB
125	DC	2 pcs		3/14/18	0.00	0.00	DC		
130	Packaging	2 pcs		3/14/18	0.00	0.00	Packaging3-2		Smn
140	QC21-FG	2 Ea		3/14/18	0.00	0.00	QC21		MAR 16 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D4950-041 2	Tailboom Mount	2 Ea (1 ea)	90-Start up Operation	
D4950-043 -	Tailboom Mount	4 Ea (2 ea)	90-Start up Operation	
MS21042L3	Nut	24 Ea (12 ea)	90-Start up Operation	
MS27039-1-11	Screw	24 Ea (12 ea)	90-Start up Operation	
NAS1149D0332J	Washer	48 Ea (24 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D4950-041	2	2	0
	D4950-043	4	0	0
	MS21042L3	24	3,304	0
	MS27039-1-11	24	316	0
	NAS1149D0332J	48	3,602	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table border="0"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
	Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																		
	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																		
	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																		
Large Fab ☐	Composite ☐	Supplier ☐																				

Date :	Step #:	QTY Effective :	MRB (QS1042) Approval
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Description Work Order Deviation	Disposition

Inspector: _____

Revision: _____

Serial No/Batch: S052082

Job No: 174004

Part: D412-786-025

Container No: S052082

Dart Aerospace Ltd.
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 CANADA
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Root Cause		FAULT CATEGORY	
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐
		Power L ☐ Folio/Pr ☐ Grain ☐ Weld ☐ Wrong ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Part moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____			



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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
001668	F160928	D4950-041	Tailboom Mount		Start Up Stores/Pkg-1	2
001668	S051678	D4950-043	Tailboom Mount	F160951	ST128	4
001668	S051422	MS21042L3	Nut	S038764	Start Up Stores/Pkg-1	24
001668	S051421	MS27039-1-11	Screw	FM138326.83	Start Up Stores/Pkg-1	24
001668	S051420	NAS1149D0332J	Washer	S020606	Start Up Stores/Pkg-1	24

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 3/16/18 9:20 AM dart.quirion.sonia

Change Record

PAGE 1 OF 1

Part Number: D412-786-025

Description: TAILBOOM MOUNT INSTALLATION

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																																																										
Description Work Order Deviation				Disposition				Completed By																																																									
								Lead hand / Supervisor Approval Verification																																																									
								QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																